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Sheet 1 of 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Atty. Docket No.: 1211.001US1

Applicant: Martin Latterich et al.

Filing Date: December 10, 1999

Group: 1636

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| **Examiner            |  | ······································  | J.S. PAIRNI DOCUMEN                            |                |          | Filing Date        |
|-----------------------|--|---|--|----------------|----------|--------------------|
| Initial               | Document Number  | Date  | Name   | Class          | Subclass | If Appropriate     |
| KFO                   | . 4,775,622  | 10/04/1988  | Hitzeman et al.                                | 435            | 68 69. Y | 11/01/82           |
| KFO                   | . 4,775,622<br>. 5,436,136   | • •   | Hinnen et al.                                  | 435            | 69.1     | 12/20/91           |
| KED                   |  | 07/25/1995  | Schweden et al.                                | 435            | 69.1     | 03/29/96           |
| KED                   | 5,672,487  | 09/30/1997  |  |                | 136      | 02/23/96           |
| _CFD_                 | 5,834,262  | 11/10/1998  | Anton et al.                                   | 435            | 136      | 02/23/96           |
|                       |  | FC  | REIGN PATENT DOCUM                             | ents           |          | ·                  |
| **Examiner<br>Initial | Document Number  | Date  | Country  | Class          | Subclass | Translation Yes No |
| **Examiner<br>Initial | · <b>,</b>   | (Including  | OTHER DOCUMENTS Author, Title, Date, Pertinent | : Pages, Etc.) |          |                    |
| KFD                   | FD Brake, A.J., et al., "α-factor-directed synthesis and secretion of mature foreign proteins in Saccharomyces cerevisiae", PNAS, 81, pp. 4642-4646, (Aug. 1984)   |   |  |                |          |                    |
| KFD                   | Eakle, K.A., et al., "Characterization of a Component of the Yeast Secretion Machinery: Identification of the SEC18 Gene Product", Molecular and Cellular Biology, 8 (10), pp. 4098-4109, (Oct. 1988)  |   |  |                |          |                    |
| KFD                   | Fernandez-Lafuente, R., et al., "Chemoenzymatic One-pot Synthesis of Cefazolin Cephalosporin C in Fully Aqueous Medium, Involving Three Consecutive Biotransformations Catalyzed by D-Aminoacid Oxidase, Glutaryl Acylase and Penicillin G Acylase", Tetrahedron Letters, 38 (26), pp. 4693-4696, (1997) |   |  |                |          |                    |
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| KFD                   |  | Lehninger, A.L., "Chapter 4: The Amino Acid Building Blocks of Proteins", Biochemistry, Second Edition, Worth Publishers, Inc., pp. 73-75, (1975)   |  |                |          |                    |
| KFD                   | the Format   | Morin-Ganet, M.N., et al., "Role of Endoplasmic Reticulum-Derived Vesicles in the Formation of Golgi Elements in sec23 and sec18 Saccharomyces Cerevisiae Mutants", The Anatomical Record, 251 (2), pp. 256-264, (1998) |  |                |          |                    |
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| Examiner Kathaune Flaus                          | Date Considered 6-23-01  |
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<sup>\*\*</sup>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





Sheet 2 of 2

Form 1449\*

Atty. Docket No.: 1211.001US1

Serial No. 09/458,779

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Group: 1636

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| KFD.       | Pryer, N.K., et al., "Vesicle-Mediated Protein Sorting", Annu. Rev. Biochem., 61, pp. 471-516, (1992)   |
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| KFD        | Schweizer, F.E., et al., "Regulation of Neurotransmitter Release Kinetics by NSF", <u>Science, 279</u> , pp. 1203-1206, (Feb. 1998)   |
| KFD        | Segev, N., et al., "The Yeast GTP-Binding YPT1 Protein and a Mammalian Counterpart Are Associated with the Secretion Machinery", Cell, 52, pp. 915-924, (March 1988)  |
| KFD        | Shaulsky, G., et al., "Development signal transduction pathways uncovered by genetic suppressors", <u>PNAS, 93</u> , pp. 15260-15265, (Dec. 1996)   |
| KFD        | Steel, G.J., et al., "Biochemical Analysis of the Saccharomyces cerevisiae SEC18 Gene Product: Implications for the Molecular Mechanism of Membrane Fusion", Biochemistry, 38, pp. 7764-7772, (1999)  |
| KFD        | Stryer, L., "Introduction to Protein Structure and Function", <u>Biochemistry, Second Edition</u> , Chapter 2, W.H. Freeman and Company, San Francisco, CA, pp. 14-15, (1981)   |
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| KED        | Zsebo, K.M., et al., "Protein Secretion from Saccharomyces cerevisiae Directed by the Prepro- $\alpha$ -factor Leader Region", <u>The Journal of Biological Chemistry, 261 (13)</u> , pp. 5858-5865, (May 5, 1986)  |

| Examiner Kathaunie Flavra                        | Date Considered |
|--|-----------------|
| *Substitute Disclosure Statement Form (PTO-1449) |                 |

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